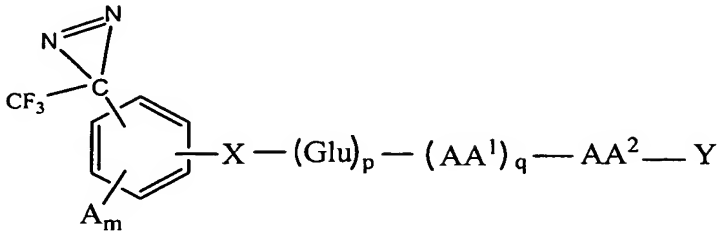
WHAT IS CLAIMED IS:

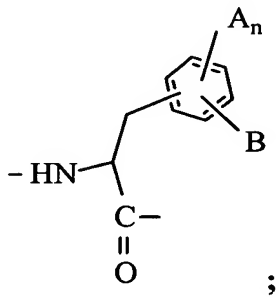
1. A compound having the formula I, or a salt thereof:



I

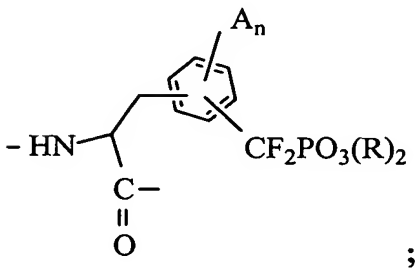
wherein Glu is a glutamic acid residue wherein the gamma-carboxy group of said glutamic acid residue is a free carboxylic acid or a C_{1-3} alkyl ester;

AA^1 is an amino acid residue having the formula



;

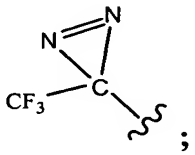
AA^2 is an amino acid residue having the formula



;

X is a difunctional group selected from CH_2 and carbonyl;

Y is selected from the group consisting of OH and NR_2;
Each R is independently selected from the group consisting of H and C_{1-6} alkyl, said C_{1-6} alkyl being linear or branched;
A is a substituent selected from the group consisting of CH_3, CF_3, and halogen;
Each B is a substituent selected from the group consisting of H, $-CF_2PO_3(R)_2$ and



;

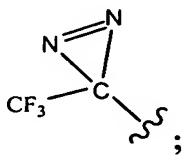
m is 0, 1, or 2;
each n is independently 0, 1, or 2;
p is 0, 1, or 2; and
q is 0, 1, or 2.

2. A compound of Claim 1, wherein

Glu is a glutamic acid residue, wherein the gamma carboxy group of said glutamic acid residue is a free carboxylic acid or a methyl ester;
m is 0 or 1;
each n is independently 0 or 1; and
p is 0 or 1.

3. A compound of Claim 2, wherein

Each A is a halogen independently selected from F, Cl, Br, and I;
Each group B is a substituent selected from $-CF_2PO_3H_2$ and



;

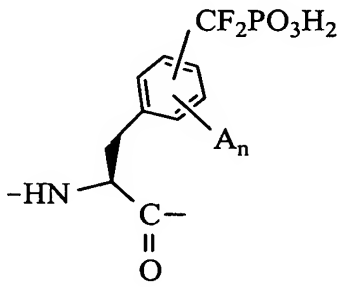
Y is NH_2;

R is H; and
q is 0 or 1.

4. A compound of Claim 3, wherein Glu is a glutamic acid residue in which the gamma carboxy group is a free carboxylic acid residue.

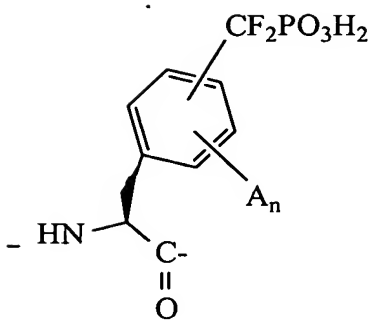
5. A compound of Claim 1, wherein AA^1 and AA^2 are each phenylalanine residues, wherein the substituents on the phenyl ring of said phenylalanine residues are as defined in Claim 1.

6. A compound of Claim 1, wherein AA^1 and AA^2 are amino acid residues having the formula

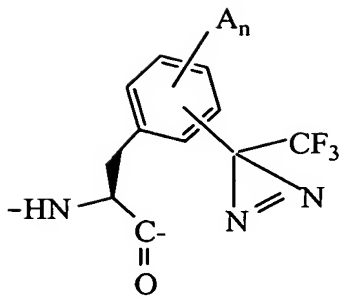


Wherein each A is independently selected from the group consisting of Br and I;
m is 0 or 1;
each n is independently 0 or 1;
p is 0 or 1;
q is 0 or 1; and
Y is NH_2.

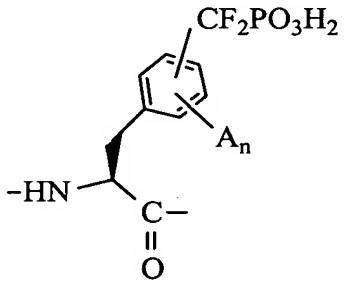
7. A compound according to Claim 1, wherein AA^1 is an amino acid residue having the formula:



or



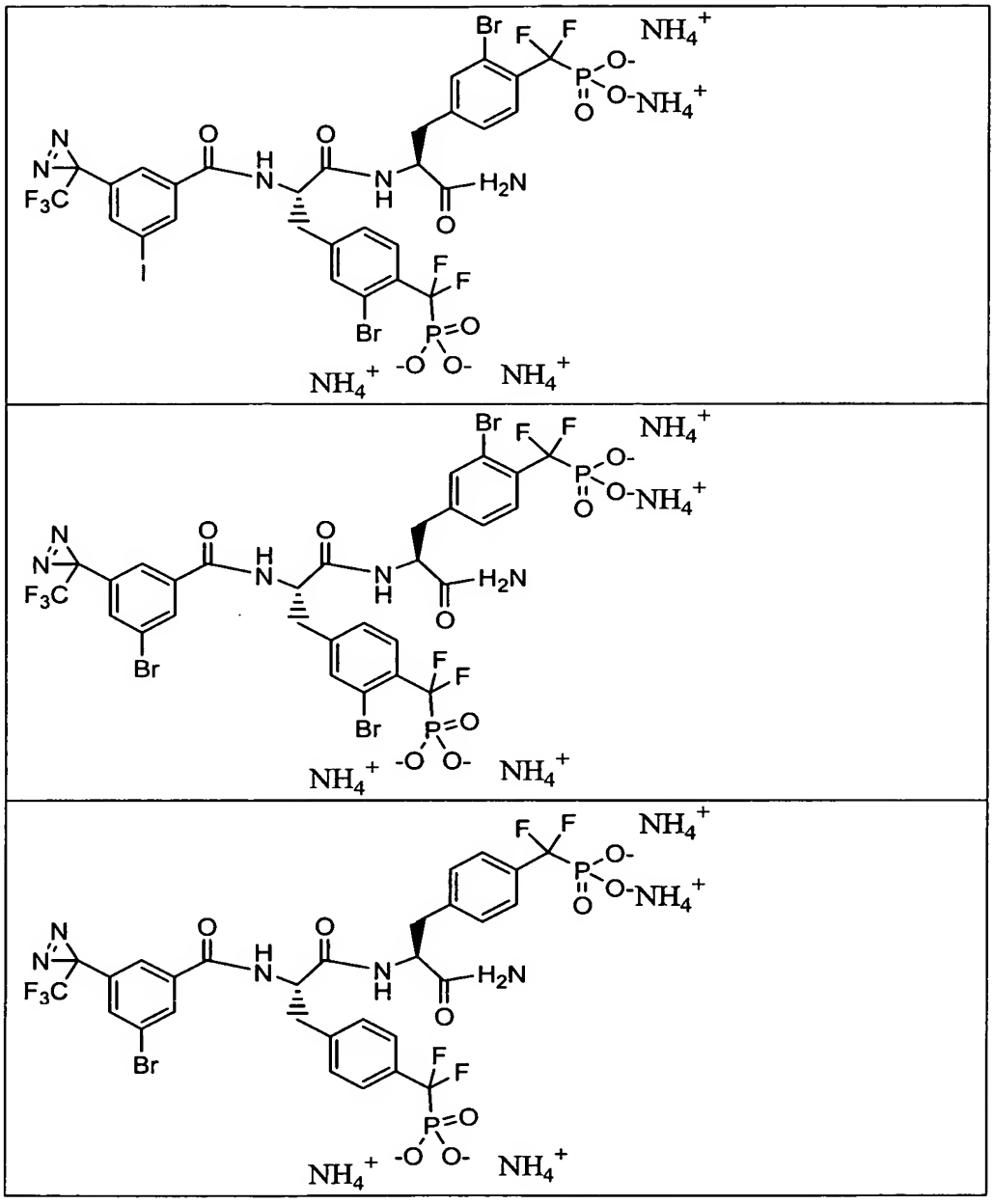
wherein Glu is a glutamic acid residue, the gamma-carboxy group of said glutamic acid residue being a free carboxylic acid or methyl ester;
AA^2 is a phenylalanine residue of the formula

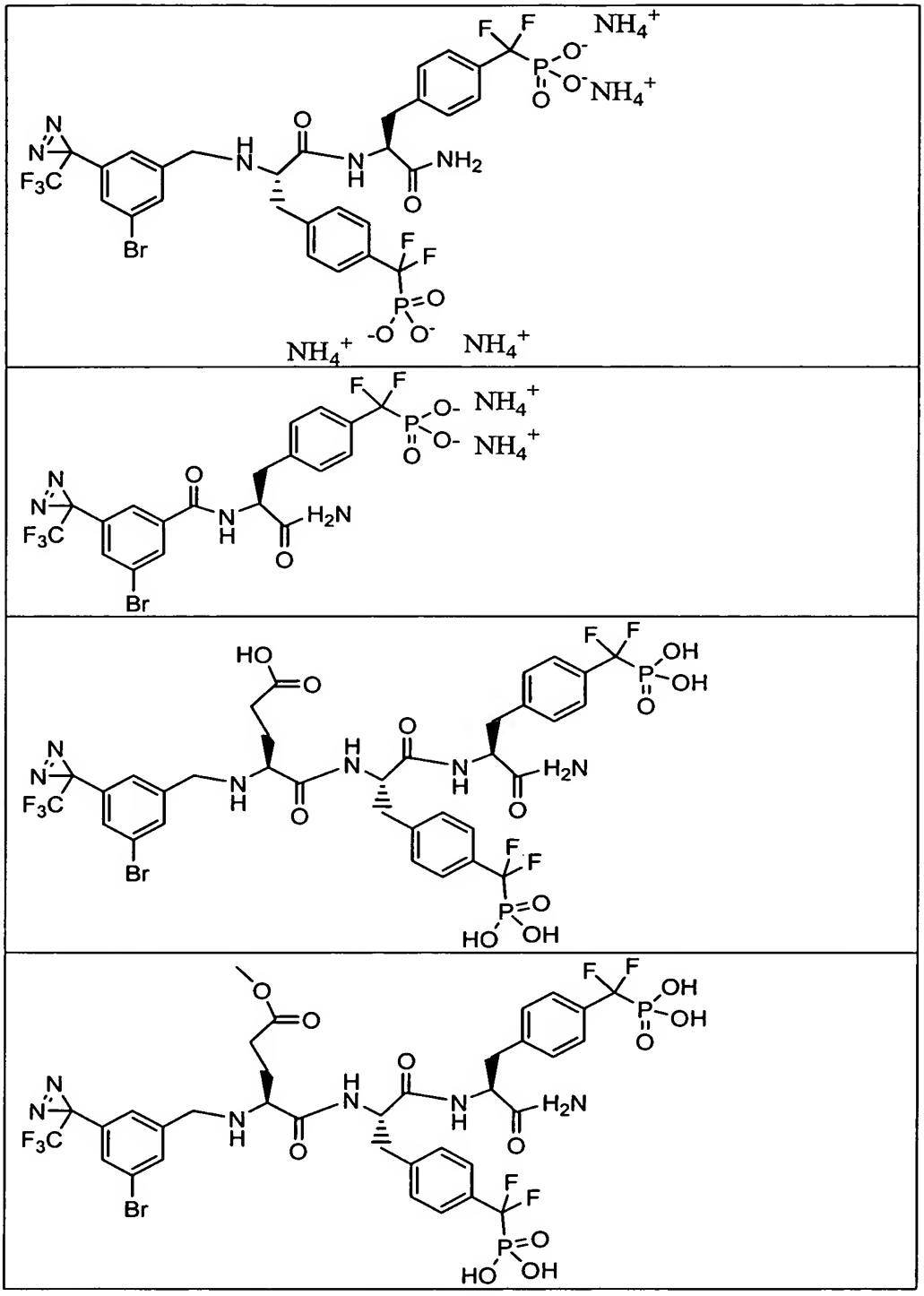


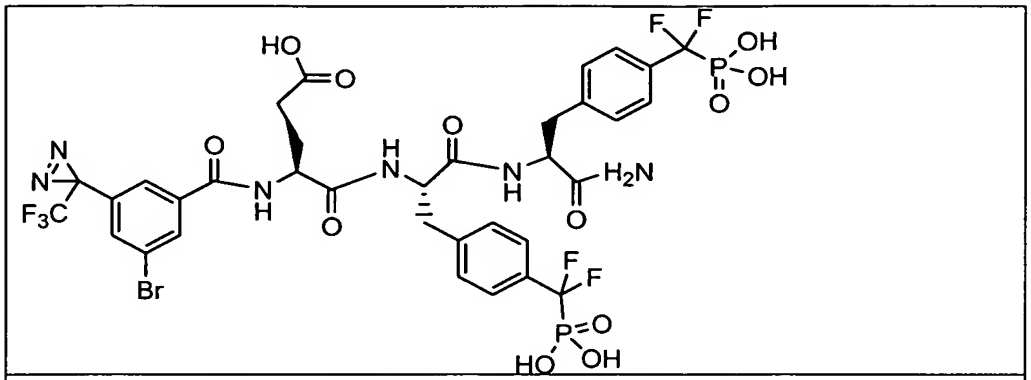
Each A is independently selected from the group consisting of Br and I;
Y is $-NH_2$;
R is H;
m is 0 or 1;
each n is independently 0 or 1;
p is 0 or 1; and
q is 0 or 1.

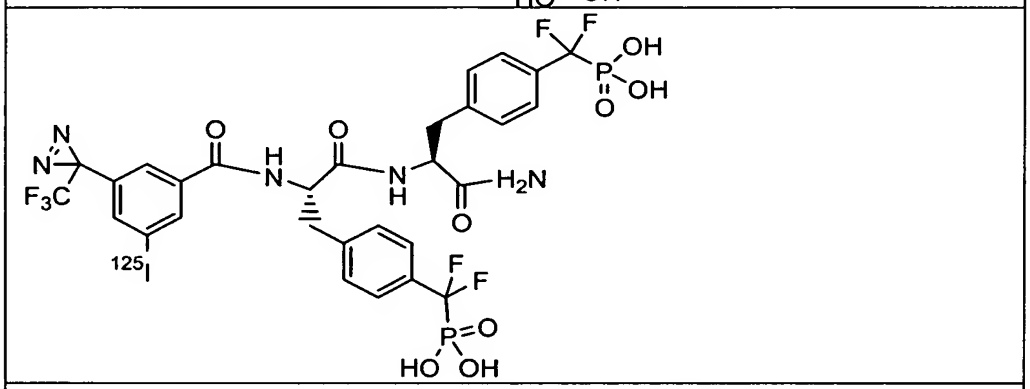
8. A compound of Claim 7, wherein Glu is a glutamic acid residue in which the gamma carboxy group is a free carboxylic acid residue.

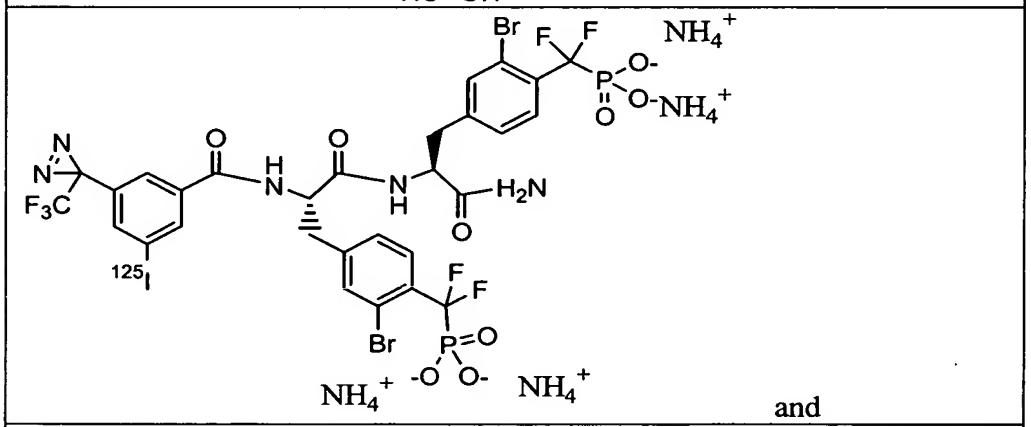
9. A compound of Claim 1, or a salt thereof, having a structural formula selected from the group consisting of:











and